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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/648,382	08/27/2003	Masayuki Sakata	02150025AA	5362

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EXAMINER

NGUYEN, QUYNH H

ART UNIT	PAPER NUMBER
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2614

MAIL DATE	DELIVERY MODE
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02/07/2008

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/648,382

Applicant(s)

SAKATA, MASAYUKI

Examiner

Quynh H. Nguyen

Art Unit

2614

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on amendment filed 12/3/07.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-17 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-17 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

Response to Amendment

2. Applicant's amendment filed 12/3/07 has been entered. Claims 1-3, 5-9, and 13 have been amended. No claims have been cancelled. Claims 16-17 have been added. Claims 1-17 are still pending in this application, with claims 1, 5, 8-9, and 13 being independent.

Claim Rejections - 35 USC § 102

3. Claims 1-17 are rejected under 35 U.S.C. 102(b) as being anticipated by Beming et al. (US Patent 2003/0003919).

As to claims 1, 5, 8-9, and 13, Beming et al. teaches a mobile communication system having a wireless control apparatus connected to a mobile communications unit, and a node (Fig. 2A, SGSN 20) which is connected to the wireless control apparatus and provided on a packet switching network side configuring a core network and has a packet processing capability (Fig. 2A) comprising:

packet switch user data processing unit configured to control user data relating to a packet switch call of the mobile communications unit (Fig. 2A, Internet 14) (paragraph

[0057] - where Beming discussed the Internet network 14 is connected via GGSN 19 which in turn connected through a SGSN 20 to provide packet-switched type services);

circuit switch user data processing unit configured to control user data relating to a circuit switching call of the mobile communications unit (Fig. 2A, 12) (paragraph

[0057] - where Beming discussed PSTN 12 is connected to MSC nodes 18 that provide circuit switched services); and

control unit (Fig. 2A, RNC) configured to control the packet switch and circuit switch user data processing units by controlling signaling relating to the packet switch call and circuit call (paragraphs [0057] - [0059]).

As to claims 2-3, 6-7, 10-11, and 14-15, Beming et al. teaches a node (Fig. 2A, SGSN 20) locating between the wireless control apparatus and an IP network (Fig 2A, Internet 14); and

the circuit switch user data processing means comprises a codec (Fig. 3, codec 130) for performing mutual conversion between a coding system of user data on a wireless control apparatus side and a coding system on an IP network side.

As to claims 4 and 12, Beming et al. teaches a connection request relating to the circuit switch call from the mobile communications unit includes information about a connection through the IP network; and the wireless control apparatus detects the information and connects the circuit switch call to the node (paragraphs [0009], [0057]-[0058]).

As to claims 16 and 17, Beming et al. teaches the node is a SGSN (Fig. 2A, SGSN 20).

Response to Arguments

4. Applicant's arguments with respect to claims 1-17 have been considered but are moot in view of the new ground(s) of rejection.
5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Quynh H. Nguyen whose telephone number is 571-272-7489. The examiner can normally be reached on Monday - Thursday from 6:30 A.M. to 5:00 P.M. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ahmad Matar, can be reached on 571-272-7488. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Quynh H. Nguyen
QUYNH H. NGUYEN
PRIMARY EXAMINER